MPN: SR-2U712R-HW

2U 12 Bay Server: Ultra 7 265, 32GB RAM, 2x1TB NVMe, 9560 RAID, 1x2.5GbE, 1x10GbE, IPMI, TPM, dual 800W PSU, Win11 Pro – powerful and scalable.

2U 12 Bay Server
This high-performance 2U server features an Ultra 7 265 processor, 32GB RAM, dual 1TB NVMe OS drives. 9560 RAID for speed and redundancy on 8 front drive bays, with the remaining 4 front bays connected to onboard SATA controller. 2.5GbE and 10GbE network ports for flexible connectivity. With IPMI for remote management, TPM for security, redundant 2x800W power supplies, and Windows 11 Pro pre-installed, it's ideal for demanding, scalable enterprise workloads.



- Short depth: 58CM
- Ultra 7 265 CPU - 2.4-5.3GHz - 20C/20T
- 2x 1TB Samsung PCIe 4.0 NVMe RAID1 OS drive
- Support for up to 8x 3.5" HDDs with HW RAID Support for additional 4x 3.5" HDD via onboard SATA controller.
- Windows 11 Pro preinstalled
- Suitable for up to 100 4MP cameras @25 FPS

Specifications

Battery	**Battery Weight (g)**	2.5 g
	Lithium Weight (g)	0.007 g
Certificates	**NDAA Compliance**	Yes
Design	**Chassis type**	Rack
	Cooling type	Active
	Product colour	Black, Silver
	Rack mounting	Yes
	Rack rails	Yes
Expansion slots	**PCI Express x16 (Gen 5.x) slots**	2
	PCI Express x4 slots	1
Graphics	**Number of displays supported (on-board graphics)**	3
	On-board graphics card	Yes
	On-board graphics card 4K support	Yes
	On-board graphics card family	Intel Arc Graphics
	On-board graphics card model	Intel Arc Graphics
Legal Information	**ADR Information**	UN3091 - Lithium METAL (inside equiment)
	Country of Origin	Denmark

Legal Information	**EU ECCN Code**	N/A
	Tariff No.	8471490000
	UNSPSC Code	43211501
	US ECCN Code	5A992C
Memory	**ECC**	No
	Internal memory	32 GB
	Internal memory type	DDR5
	Maximum internal memory	256 GB
	Memory data transfer rate	4800 MT/s
	Memory layout (slots x size)	2 x 16 GB
	Memory slots	4
Network	**Ethernet interface type**	2.5 Gigabit Ethernet, 10 Gigabit Ethernet, Gigabit Ethernet
	LAN controller	Intel I225-V, Marvell AQtion AQC113C
	Number of LAN controllers	2
Other features	**Integrated BMC with IPMI**	Yes
	Integrated LAN	Yes
	RAID controller type	Hardware
	Warranty period	3 year(s)
Package dimensions	**Depth (package,cm)**	83 cm
	Gross Weight (Package, kg)	16 kg
	Height (package,cm)	19 cm
	Width (package,cm)	59 cm
Performance	**Trusted Platform Module (TPM)**	Yes
	Trusted Platform Module (TPM) version	2.0
Ports & interfaces	**HDMI ports quantity**	1
	HDMI version	2.1
	USB 2.0 ports quantity	1
	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	6
	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
	VGA (D-Sub) ports quantity	1
Power	**Number of main power supplies**	2
Processor	**Cache internal**	36 MB
	Efficient cores	12
	Efficient-core base frequency	1.8 GHz
	Motherboard chipset	Z890
	Performance cores	8
	Performance-core base frequency	2.4 GHz
	Performance-core Max Turbo	5.3 GHz

Processor	**Frequency**	5.3 GHz
	Processor cores	20
	Processor manufacturer	Intel
	Processor model	265
	Processor threads	20
Product dimensions	**Net Weight (Product, kg)**	13 kg
	Product Depth	58 cm
	Product Height	8.7 cm
	Product Width	44.4 cm
Software	**Operating system installed**	Windows 11 Pro
	Operating system language	Multilingual
Storage	**Number of HDDs supported**	12
	Number of SSDs installed	2
	Number of SSDs supported	4
	NVMe	Yes
	RAID controller cache	4 GB
	RAID levels	0, 1, 5, 6
	SSD capacity	1 TB
	SSD size	M.2
	Supported HDD sizes	2.5, 3.5 "
Vendor information	**Brand Name**	Ernitec
	Warranty	5 Year(s)

Other images



